| Ref<br>#  | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------|------------------|
| S1        | 187  | 623/17.11.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT | OR                  | OFF     | 2003/06/17 17:28 |
| S2        | 7    | 623/17.11.ccls. and bioactive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USPAT | OR                  | OFF     | 2002/10/31 13:27 |
| <b>S3</b> | 3758 | 623/17.11.ccls. and adjacent nera3 vertebrae                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | OR                  | OFF     | 2002/10/31 13:28 |
| S4        | 119  | 623/17.11.ccls. and adjacent near3 vertebrae                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | OR                  | OFF     | 2002/10/31 13:28 |
| S5        | 6    | 623/17.11.ccls. and securing with (adjacent near3 vertebrae)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | OR                  | OFF     | 2002/10/31 13:31 |
| <b>S6</b> | 14   | 623/17.11.ccls. and protrusions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT | OR                  | OFF     | 2002/10/31 13:32 |
| S7        | 42   | ("4349921"   "4479491"   "4714469"   "4863476"   "4863477"   "4904261"   "4917704"   "4932975"   "4946378"   "4955908"   "5011484"   "5015247"   "5108438"   "5123926"   "5171281"   "5192327"   "5258043"   "5306307"   "5306309"   "5320644"   "5360430"   "5397364"   "5401269"   "5425772"   "5425773"   "5484437"   "5514180"   "5522899"   "5534028"   "5549679"   "5562736"   "5562737"   "5562738"   "5562737"   "5562738"   "5569246"   "5571189"   "5593409"   "5609634"   "5609635"   "5658335"   "5716415"   "5749916"   "5888223").PN. | USPAT | OR                  | OFF     | 2002/10/31 13:49 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |      |     | T                |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------------------|
| S8  | 42  | ("4349921"   "4479491"   "4714469"   "4863476"   "4863477"   "4904261"   "4917704"   "4932975"   "4946378"   "4955908"   "5011484"   "5015247"   "5108438"   "5123926"   "5171281"   "5192327"   "5258043"   "5306307"   "5306309"   "5320644"   "5360430"   "5397364"   "5401269"   "5425772"   "5425773"   "5484437"   "5514180"   "5522899"   "5534028"   "5562737"   "5562736"   "5562737"   "5562738"   "5569246"   "5571189"   "5593409"   "5609634"   "5609635"   "56749916"   "5888223").PN. | USPAT | OR   | OFF | 2002/10/31 13:49 |
| S9  | 0   | "6241769".URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT | OR   | OFF | 2002/10/31 13:53 |
| S10 | 6   | (US-6039762-\$ or US-6241770-\$ or US-6241769-\$ or US-4904261-\$ or US-4946378-\$).did.                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT | OR   | OFF | 2002/11/04 10:53 |
| S11 | 1   | ((US-6039762-\$ or US-6241770-\$ or US-6241769-\$ or US-4904261-\$ or US-4946378-\$).did.) and coating                                                                                                                                                                                                                                                                                                                                                                                               | USPAT | OR . | OFF | 2002/11/04 10:54 |
| S12 | 2   | ((US-6039762-\$ or US-6241770-\$ or US-6241769-\$ or US-4904261-\$ or US-4946378-\$).did.) and bioactive                                                                                                                                                                                                                                                                                                                                                                                             | USPAT | OR   | OFF | 2002/11/04 10:58 |
| S13 | . 0 | 632/17.11.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S14 | 0   | "632"/\$.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S15 | 0   | "632"/\$.ccls. and coating                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S16 | 0   | 623/17.11.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT | OR . | OFF | 2002/11/04 10:59 |
| S17 | 56  | 623\$.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S18 | 56  | 623?\$.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S19 | 56  | "623"/\$.ccls. and bioactive near3 coating                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | OR   | OFF | 2002/11/04 10:59 |
| S20 | 43  | "623"/\$.ccls. and bioactive near3 coating and bone                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT | OR . | OFF | 2002/11/04 11:01 |

|            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |      | Γ   | <u> </u>         |
|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------------------|
| S21        | 6   | "623"/\$.ccls. and bioactive near3 coating and bone and spinal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | OR   | OFF | 2002/11/04 11:01 |
| S22        | . 1 | 623/17.11.ccls. and puzzle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT | OR   | OFF | 2002/11/04 11:32 |
| S23        | . 4 | 623\$.ccls. and puzzle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT | OR   | OFF | 2002/11/04 11:32 |
| S23<br>S24 | 76  | ("2677369"   "3366975"   "3426364"   "3551560"   "3593342"   "3648294"   "3855638"   "3867728"   "3875595"   "3883902"   "4229839"   "4309777"   "4349921"   "4663358"   "4707872"   "4714469"   "4759766"   "4772287"   "4863477"   "4874389"   "4904260"   "4911718"   "4917704"   "4932969"   "4946378"   "5002576"   "5035716"   "5047055"   "5071437"   "5108438"   "5123926"   "5171280"   "5171281"   "5192326"   "5246458"   "5258031"   "5258043"   "5314477"   "5320644"   "5370697"   "5375823"   "5401269"   "5425773"   "5458642"   "5514180"   "5534028"   "5534030"   "5545229"   "55645596"   "5645597"   "5674294"   "5674296"   "5674294"   "5674296"   "5800549"   "5824093"   "5824094"   "5865845"   "5803889"   "5888226"   "5893889"   "58899941"   "5928284"   "5964807"   "5976186"   "6022376"   "6090112"   "6110210"   "6113639"   "6132465" | USPAT | OR   | OFF | 2002/11/04 11:33 |
| S25        | 0   | "6146420"   "6187048").PN.<br>623/17.11.ccls. and key near3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT | OR   | OFF | 2003/06/17 17:28 |
|            |     | shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |      |     | , ,              |
| S26        | 22  | 623/17.11.ccls. and key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT | OR   | OFF | 2003/06/17 17:44 |
| S27        | 1   | "3771765".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT | OR · | OFF | 2003/07/09 14:26 |
| S28        | 6   | ("3867728"   "3875595"  <br>"4044170"   "4366183"  <br>"4553273"   "4759766").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | OR   | OFF | 2003/07/09 13:12 |

| S29 | 8   | (US-6241770-\$ or US-6241769-\$ or US-6039762-\$ or US-4946378-\$ or US-4904261-\$ or US-4714469-\$ or US-4759766-\$ or US-6419704-\$).did.                | USPAT              | OR              | OFF | 2003/07/09 13:20 |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|-----|------------------|
| S30 |     | ((US-6241770-\$ or US-6241769-\$ or US-6039762-\$ or US-4946378-\$ or US-4904261-\$ or US-4714469-\$ or US-4759766-\$ or US-6419704-\$).did.) and fuse     | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 13:24 |
| S31 | . 5 | ((US-6241770-\$ or US-6241769-\$ or US-6039762-\$ or US-4946378-\$ or US-4904261-\$ or US-4714469-\$ or US-4759766-\$ or US-6419704-\$).did.) and titanium | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 13:36 |
| S32 | 0   | fusinon near3 vertebrae                                                                                                                                    | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 13:37 |
| S33 | 644 | fusion near3 vertebrae                                                                                                                                     | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 13:37 |
| S34 | 37  | fusion near3 vertebrae and dovetail                                                                                                                        | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 14:16 |
| S35 | 65  | fusion near3 vertebrae and key                                                                                                                             | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 14:16 |
| S36 | 1   | "6241769".pn.                                                                                                                                              | US-PGPUB;<br>USPAT | OR              | OFF | 2003/07/09 14:21 |
| S37 | 0   | "6241769".pn. and bioactive                                                                                                                                | US-PGPUB;<br>USPAT | OR <sub>.</sub> | OFF | 2003/07/09 14:22 |
| S38 | 1   | "6241769".pn.                                                                                                                                              | USPAT              | OR              | OFF | 2003/07/09 14:26 |
| S39 | 1   | "6241769".pn. and graft                                                                                                                                    | USPAT              | OR              | OFF | 2003/07/09 14:26 |
| S40 | 256 | bonderer.xa.                                                                                                                                               | US-PGPUB;<br>USPAT | OR              | OFF | 2004/05/18 11:56 |